

BIOLOGY MAJOR

General Biology Concentration

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One of these courses must focus on physiology (see below):

- BIOL 235/235L Principles of Human Physiology* w/Lab
BIOL 242/242L Human Anatomy and Physiology II* w/Lab
BIOL 255/255L Plant Physiology w/Lab
BIOL 344/344L Animal Physiological Ecology* w/Lab

** Only one of these courses may be taken in order to receive Biology credit.*

FREE ELECTIVES (1-4):

Cell and Molecular Systems

- BIOL 218/218L Introduction to Bioinformatics with Lab
BIOL 228/228L Microbiology with Lab
BIOL 260/260L Cellular Biology with Lab
BIOL 262/262L Molecular Biology with Lab
BIOL 356 Biology of Cancer
BIOL 400 Trends in Biotechnology
BIOL 426 Human Immunity
BIOL 432 Vertebrate Development
CHEM 300/300L Principles of Biochemistry with Lab
or CHEM 301/301L Biochemistry I with Lab
NEUR 380 Neuropharmacology

Organismal and Physiological Systems

- BIOL 212/212L Wildlife Specimen Preparation Techniques
BIOL 232/232L Invertebrate Zoology with Lab
BIOL 235/235L Principles of Human Physiology with Lab
BIOL 236/236L Ornithology with Lab
BIOL 241/241L Human Anatomy and Physiology I with Lab
BIOL 242/242L Human Anatomy and Physiology II with Lab
BIOL 251/251L Vascular Plant Taxonomy with Lab
BIOL 255/255L Plant Physiology with Lab
BIOL 323 Biology and Conservation of Crocodiles
HLTH 302 Exercise Physiology
NEUR 225 Biopsychology
NEUR 306 Neurophysiology

Ecological Systems

- BIOL 203 Plants and Society
BIOL 233/233L Comparative Vertebrate Anatomy with Lab
BIOL 248/248L Principles of Ecology with Lab
BIOL 320/320L Animal Behavior with Lab
BIOL 321/321L Limnology with Lab
BIOL 335/335L Principles of Wildlife Biology with Lab
BIOL 344/344L Animal Physiological Ecology with Lab
BIOL 381 Theories of Infectious Diseases
BIOL 393 Wildlife Management and Conservation Topics